

## Lean Six Sigma Yellow Belt Certificate Program

Our self-paced online Lean Six Sigma Yellow Belt program covers all of the topics our classroom version covers and emphasizes the methodology for use in healthcare, administrative, and service settings. The format includes audiovisual presentation, case studies / readings, and test completion. And, like our classroom version, students will have the ability to contact the instructor with questions and requests for feedback on ideas and case exercises. The program is self-paced and up to 6 months are allotted to complete it; students will have access to the program for 1 year. Upon completion of the program (including a final test), students will receive a certificate (Certified Lean Six Sigma Yellow Belt) and 2 CEU's (Continuing Education Units).

This course does not include a license for SigmaXL statistical software. The software is referenced in 2 modules within the course but is NOT required. Statistical Analysis is not covered in the Yellow Belt body of knowledge, and special software is not required for any of the material presented.

The program covers the following subject matter:

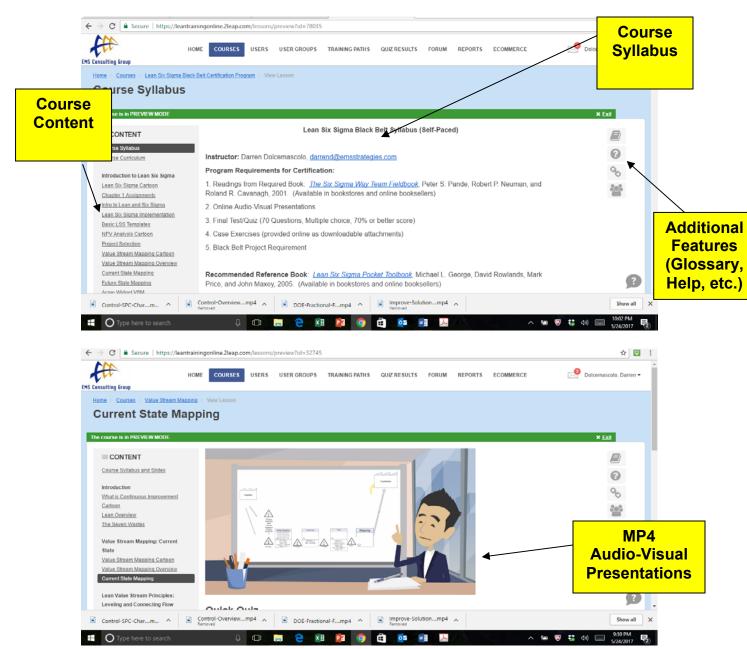
- Lean Six Sigma Principles and Overview
- Lean Six Sigma Implementation
- Project Selection
- Define Phase
  - Team Project Charter and Work Plan
  - Project Stakeholder Analysis
  - Measurable Customer Requirements
  - Requirements Statements
  - Process Mapping
  - SIPOC
- Measure Phase
  - Measurement Concepts
  - How to Determine What to Measure
  - 7 Wastes
- Analyze Phase
  - Data Analysis- Exploring
  - Graphical Analysis
  - 。 FMEA
- Improve Phase
  - Generating Creative Solutions- Brainstorming
  - Analyzing and Selecting Solutions- Decision Matrix



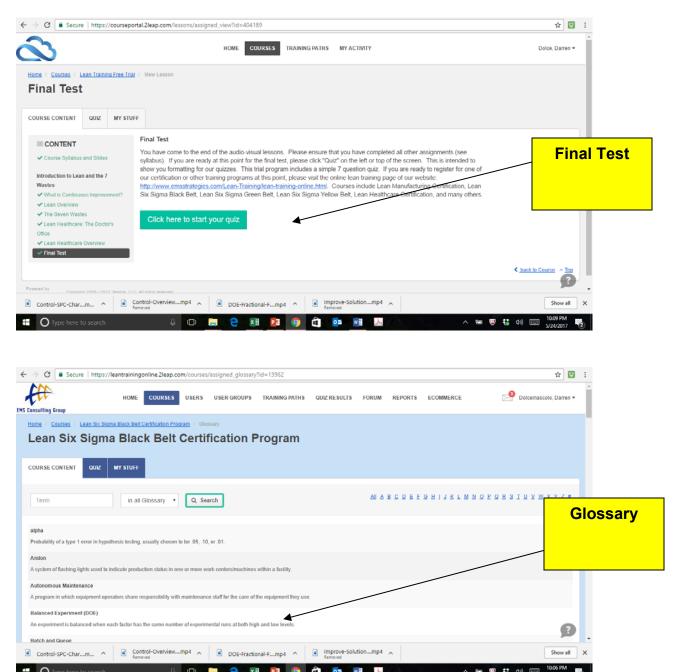
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- Standardized Work
- Leveling Work
- Mistake Proofing
- Kaizen Events
- Pilot Testing
- Control Phase
  - Control Plan Elements

Features of the e-learning interface including audio-visual presentations, cartoons, glossary, quiz/test, etc. are pictured on the following pages.

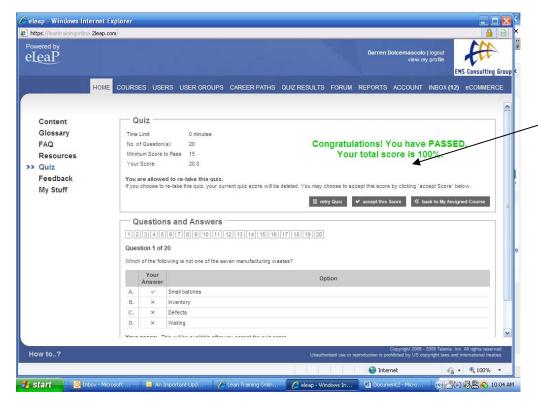












Test